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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 SEP 09 CA/CAPLUS records now contain indexing from 1907 to the  
present  
NEWS 4 DEC 08 INPADOC: Legal Status data reloaded  
NEWS 5 SEP 29 DISSABS now available on STN  
NEWS 6 OCT 10 PCTFULL: Two new display fields added  
NEWS 7 OCT 21 BIOSIS file reloaded and enhanced  
NEWS 8 OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced  
NEWS 9 NOV 24 MSDS-CCOHS file reloaded  
NEWS 10 DEC 08 CABA reloaded with left truncation  
NEWS 11 DEC 08 IMS file names changed  
NEWS 12 DEC 09 Experimental property data collected by CAS now available  
in REGISTRY  
NEWS 13 DEC 09 STN Entry Date available for display in REGISTRY and CA/CAPLUS  
NEWS 14 DEC 17 DGENE: Two new display fields added  
NEWS 15 DEC 18 BIOTECHNO no longer updated  
NEWS 16 DEC 19 CROPU no longer updated; subscriber discount no longer  
available  
NEWS 17 DEC 22 Additional INPI reactions and pre-1907 documents added to CAS  
databases  
NEWS 18 DEC 22 IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields  
NEWS 19 DEC 22 ABI-INFORM now available on STN  
NEWS 20 JAN 27 Source of Registration (SR) information in REGISTRY updated  
and searchable  
NEWS 21 JAN 27 A new search aid, the Company Name Thesaurus, available in  
CA/CAPLUS  
NEWS 22 FEB 05 German (DE) application and patent publication number format  
changes  
NEWS 23 MAR 03 MEDLINE and LMEADLINE reloaded  
NEWS 24 MAR 03 MEDLINE file segment of TOXCENTER reloaded  
NEWS 25 MAR 03 FRANCEPAT now available on STN  
NEWS 26 MAR 29 Pharmaceutical Substances (PS) now available on STN  
NEWS 27 MAR 29 WPIFV now available on STN  
NEWS 28 MAR 29 No connect hour charges in WPIFV until May 1, 2004  
NEWS 29 MAR 29 New monthly current-awareness alert (SDI) frequency in RAPRA

NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 3 MARCH 2004

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=> file .agbiotech		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
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FILE 'CAPLUS' ENTERED AT 11:03:36 ON 08 APR 2004  
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FILE 'AGRICOLA' ENTERED AT 11:03:36 ON 08 APR 2004

FILE 'BIOSIS' ENTERED AT 11:03:36 ON 08 APR 2004  
COPYRIGHT (C) 2004 BIOLOGICAL ABSTRACTS INC.(R)

=> s whiskers  
L1 15611 WHISKERS

=> s plant  
L2 5401279 PLANT

=> s l1 and l2  
L3 114 L1 AND L2

=> s ( nucleic or DNA) and l3  
L4 37 (NUCLEIC OR DNA) AND L3

=> dup rem l4  
PROCESSING COMPLETED FOR L4  
L5 24 DUP REM L4 (13 DUPLICATES REMOVED)

=> d 124 1-10  
L24 NOT FOUND  
The L-number entered has not been defined in this session, or it has been deleted. To see the L-numbers currently defined in this session, enter DISPLAY HISTORY at an arrow prompt (=>).

=> d 15 1-10

L5 ANSWER 1 OF 24 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2003:174507 CAPLUS  
DN 138:216498  
TI Cloning of phosphoglycerate kinase 1 (pgk1) gene promoter from Rhizopus oryzae and use thereof in transgene expression in various host systems  
IN Gao, Johnway; Anderson, Daniel B.; Hooker, Brian S.; Skeen, Rodney S.  
PA USA

SO U.S. Pat. Appl. Publ., 16 pp., Cont.-in-part of U.S. 6,465,635.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003045701	A1	20030306	US 2002-214655	20020807
	US 2002102636	A1	20020801	US 2000-536034	20000327
	US 6465635	B2	20021015		
PRAI	US 2000-536034	A2	20000327		

L5 ANSWER 2 OF 24 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2003:599561 CAPLUS

DN 139:271571

TI Isolation of high-quality RNA from white spruce tissue using a three-stage purification method and subsequent cloning of a transcript from the PR-10 gene family

AU Mattheus, Nathalie; Ekramoddoullah, Abul K. M.; Lee, Stephen P.

CS Department of Biological Sciences, Simon Fraser University, Burnaby, BC, Can.

SO Phytochemical Analysis (2003), 14(4), 209-215

CODEN: PHANEL; ISSN: 0958-0344

PB John Wiley & Sons Ltd.

DT Journal

LA English

RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 24 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2002:293861 CAPLUS

DN 136:289955

TI Whisker-mediated transformation of embryogenic cotton suspension cultures

IN Kosegi, Bridget D.; Beringer, Jeffrey R.; Palta, Asha Mehra; Petolino, Joseph F.; Ram, Raghav

PA Dow Agrosiences LLC, USA

SO PCT Int. Appl., 34 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002031167	A1	20020418	WO 2001-US31618	20011011
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU	2002013087	A5	20020422	AU 2002-13087	20011011
US	2002066121	A1	20020530	US 2001-975238	20011011
EP	1325141	A1	20030709	EP 2001-981446	20011011
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
US	2003188333	A1	20031002	US 2003-391707	20030319
PRAI	US 2000-239511P	P	20001011		
	US 2001-975238	B1	20011011		
	WO 2001-US31618	W	20011011		

RE.CNT 4        THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5    ANSWER 4 OF 24   BIOSIS   COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN    2002:278096   BIOSIS  
DN    PREV200200278096  
TI    Transcriptional regulatory region.  
AU    Armstrong, Katherine [Inventor]  
CS    ASSIGNEE: Dow AgroSciences LLC  
PI    US 6350611 February 26, 2002  
SO    Official Gazette of the United States Patent and Trademark Office Patents,  
      (Feb. 26, 2002) Vol. 1255, No. 4. [http://www.uspto.gov/web/menu/patdata.ht](http://www.uspto.gov/web/menu/patdata.html)  
      ml. e-file.  
      CODEN: OGUPE7. ISSN: 0098-1133.  
DT    Patent  
LA    English  
ED    Entered STN: 8 May 2002  
      Last Updated on STN: 8 May 2002

L5    ANSWER 5 OF 24   CAPLUS   COPYRIGHT 2004 ACS on STN DUPLICATE 1  
AN    2002:168899   CAPLUS  
DN    137:135636  
TI    Quantitative real-time PCR as a screening tool for estimating transgene  
      copy number in **WHISKERS**-derived transgenic maize  
AU    Song, P.; Cai, C. Q.; Skokut, M.; Kosegi, B. D.; Petolino, J. F.  
CS    Dow AgroSciences LLC, Indianapolis, IN, 46268, USA  
SO    Plant Cell Reports (2002), 20(10), 948-954  
      CODEN: PCRPD8; ISSN: 0721-7714  
PB    Springer-Verlag  
DT    Journal  
LA    English

RE.CNT 22        THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5    ANSWER 6 OF 24   BIOSIS   COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN    2002:474934   BIOSIS  
DN    PREV200200474934  
TI    Transgenic rice production via **WHISKERS**(TM)-mediated  
      transformation of embryogenic callus.  
AU    Paredy, D. [Reprint author]; Lu, M. [Reprint author]; Strange, T.  
      [Reprint author]; Waldman, B. [Reprint author]; Patterson, V. [Reprint  
      author]; Skokut, M. [Reprint author]; Petolino, J. [Reprint author]  
CS    Dow AgroSciences, Indianapolis, IN, 46268, USA  
      drparedy@dowagro.com  
SO    In Vitro Cellular and Developmental Biology Animal, (Spring, 2002) Vol.  
      38, No. Abstract, pp. 132.A. print.  
      Meeting Info.: 2002 Congress on In Vitro Biology. Orlando, FL, USA. June  
      25-29, 2002.  
      ISSN: 1071-2690.  
DT    Conference; (Meeting)  
      Conference; Abstract; (Meeting Abstract)  
      Conference; (Meeting Poster)  
LA    English  
ED    Entered STN: 11 Sep 2002  
      Last Updated on STN: 11 Sep 2002

L5    ANSWER 7 OF 24   CAPLUS   COPYRIGHT 2004 ACS on STN  
AN    2001:265615   CAPLUS  
DN    134:291106  
TI    Molecular genetics method for regulating transcription of transgene in  
      genetically-modified organisms, use of nitrogen-inducible promoter  
IN    Vezina, Louis-Philippe; D'aoust, Marc-Andre

PA Medicago Inc., Can.  
SO PCT Int. Appl., 44 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001025454	A2	20010412	WO 2000-CA1143	20001002
	WO 2001025454	A3	20011108		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	BR 2000014480	A	20020611	BR 2000-14480	20001002
	EP 1222292	A2	20020717	EP 2000-965684	20001002
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
	NZ 517906	A	20030131	NZ 2000-517906	20001002
	JP 2003512821	T2	20030408	JP 2001-528606	20001002
	US 6420548	B1	20020716	US 2000-678300	20001003
PRAI	US 1999-157133P	P	19991004		
	WO 2000-CA1143	W	20001002		

L5 ANSWER 8 OF 24 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2  
AN 2002:597323 CAPLUS  
DN 137:322550  
TI Use of wild Arachis species/introgression of genes into A. hypogaea L.  
AU Simpson, C. E.  
CS Texas Agric. Exp. Sta., Texas A&M Univ., Stephenville, TX, 76401, USA  
SO Peanut Science (2001), 28(2), 114-116  
CODEN: PNTSBY; ISSN: 0095-3679  
PB American Peanut Research and Education Society  
DT Journal; General Review  
LA English  
RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 9 OF 24 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 3  
AN 2000:455234 CAPLUS  
DN 133:249765  
TI Whisker-mediated transformation of embryogenic callus of maize  
AU Petolino, J. F.; Hopkins, N. L.; Kosegi, B. D.; Skokut, M.  
CS Plant Transformation and Gene Expression, Dow AgroSciences LLC, Indianapolis, IN, 46268, USA  
SO Plant Cell Reports (2000), 19(8), 781-786  
CODEN: PCRPD8; ISSN: 0721-7714  
PB Springer-Verlag  
DT Journal  
LA English  
RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 10 OF 24 CABA COPYRIGHT 2004 CABI on STN DUPLICATE 4  
AN 2001:21394 CABA  
DN 20003016205  
TI Aluminium borate whisker-mediated **DNA** delivery into callus of

rice and production of transgenic rice **plant**  
 AU Takahashi, W.; Shimada, T.; Matsushita, J.; Tanaka, O.  
 CS Department of Biology, Faculty of Science, Konan University, Okamoto,  
 Higasinada-ku, Kobe 658-0072, Japan.  
 SO Plant Production Science, (2000) Vol. 3, No. 3, pp. 219-224. 29 ref.  
 Publisher: Crop Science Society of Japan. Tokyo  
 ISSN: 1343-943X  
 CY Japan  
 DT Journal  
 LA English  
 ED Entered STN: 20010302  
 Last Updated on STN: 20010302

=> d his

(FILE 'HOME' ENTERED AT 11:03:23 ON 08 APR 2004)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 11:03:36 ON 08 APR 2004

L1 15611 S WHISKERS  
 L2 5401279 S PLANT  
 L3 114 S L1 AND L2  
 L4 37 S ( NUCLEIC OR DNA) AND L3  
 L5 24 DUP REM L4 (13 DUPLICATES REMOVED)

=> dl5 11-24

DL5 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

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=> d 15 11-24

L5 ANSWER 11 OF 24 AGRICOLA Compiled and distributed by the National  
 Agricultural Library of the Department of Agriculture of the United States  
 of America. It contains copyrighted materials. All rights reserved.  
 (2004) on STN DUPLICATE 5

AN 2001:16988 AGRICOLA

DN IND22296564

TI Cytodifferentiation and transformation of embryogenic callus lines derived  
 from anther culture of wheat.

AU Brisibe, E.A.; Gajdosova, A.; Olesen, A.; Andersen, S.B.

SO Journal of experimental botany, Feb 2000. Vol. 51 No. 343. p. 187-196

Publisher: Oxford : Oxford University Press.

CODEN: JEBOA6; ISSN: 0022-0957

NTE Includes references

CY England; United Kingdom

DT Article

FS Non-U.S. Imprint other than FAO

LA English

L5 ANSWER 12 OF 24 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1999:495394 CAPLUS

DN 131:126378

TI Whisker-mediated transformation of **plant** cell aggregates and  
**plant** tissues and regeneration of **plants** thereof

IN Petolino, Joseph F.; Paredy, Dayakar R.; Hopkins, Nicole L.; Armstrong,  
 Katherine

PA Dow Agrosiences LLC, USA

SO PCT Int. Appl., 67 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9938979	A1	19990805	WO 1999-US1815	19990128
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2318728	AA	19990805	CA 1999-2318728	19990128
	AU 9924783	A1	19990816	AU 1999-24783	19990128
	AU 764098	B2	20030807		
	EP 1051496	A1	20001115	EP 1999-904376	19990128
	R: CH, DE, DK, FR, GB, IT, LI, NL, IE				
	US 6350611	B1	20020226	US 1999-239706	19990128
	JP 2002528047	T2	20020903	JP 2000-529438	19990128
	RU 2225444	C2	20040310	RU 2000-122615	19990128
	BR 9907994	A	20010130	BR 1999-7994	19990129
	US 2002100077	A1	20020725	US 2001-24070	20011218
PRAI	US 1998-72944P	P	19980129		
	US 1999-239706	A3	19990128		
	WO 1999-US1815	W	19990128		

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 13 OF 24 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1999:234945 BIOSIS  
DN PREV199900234945  
TI Transgenic **plant** regeneration through silicon carbide  
whisker-mediated transformation of rice (*Oryza sativa* L.).  
AU Matsushita, Junjo; Otani, Motoyasu; Wakita, Yohichi; Tanaka, Osamu;  
Shimada, Takiko [Reprint author]  
CS Research Institute of Agricultural Resources, Ishikawa Agricultural  
College, 1-308 Suematsu, Nonoichi, Ishikawa, 921-8836, Japan  
SO Breeding Science, (March, 1999) Vol. 49, No. 1, pp. 21-26. print.  
ISSN: 1344-7610.  
DT Article  
LA English  
ED Entered STN: 17 Jun 1999  
Last Updated on STN: 17 Jun 1999

L5 ANSWER 14 OF 24 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1998:441984 CAPLUS  
DN 129:91391  
TI **Plant** transformation method using crystal **whiskers** and  
improvement with **DNA**-basic substance complex  
IN Yamaguchi, Masanori; Terakawa, Teruhiko  
PA Hokko Chemical Industry Co., Ltd., Japan  
SO Jpn. Kokai Tokkyo Koho, 10 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 10179174	A2	19980707	JP 1997-295569	19971028
	JP 3312867	B2	20020812		
PRAI	JP 1996-296809	A	19961108		

L5 ANSWER 15 OF 24 CABA COPYRIGHT 2004 CABI on STN  
 AN 1999:48756 CABA  
 DN 19991602757  
 TI Genetic transformation of grape using Agrobacterium, biolistics and silicon carbide **whiskers**  
 AU Soloki, M.; Alderson, P. G.; Tucker, G.; Davey, M. R. [EDITOR]; Alderson, P. G. [EDITOR]; Lowe, K. C. [EDITOR]; Power, J. B. [EDITOR]  
 CS Faculty of Agriculture, University of Sistan and Balochestan, Zabol, Iran.  
 SO Tree biotechnology: towards the millennium, (1998) pp. 325-330. 16 ref.  
 Publisher: Nottingham University Press. Nottingham  
 ISBN: 1-897676-68-9  
 CY United Kingdom  
 DT Book; Book Article  
 LA English  
 ED Entered STN: 19990414  
 Last Updated on STN: 19990414

L5 ANSWER 16 OF 24 CABA COPYRIGHT 2004 CABI on STN  
 AN 97:44263 CABA  
 DN 19970101895  
 TI Recombinant gene expression protocols  
 AU Tuan, R. S. [EDITOR]  
 CS Thomas Jefferson University, Philadelphia, PA, USA.  
 SO Recombinant gene expression protocols, (1997) pp. xx + 521. Methods in Molecular Biology Volume 62.  
 Publisher: Humana Press. Totowa  
 ISBN: 0-89603-333-3  
 CY United States  
 DT Book  
 LA English  
 ED Entered STN: 19970519  
 Last Updated on STN: 19970519

L5 ANSWER 17 OF 24 CABA COPYRIGHT 2004 CABI on STN DUPLICATE 6  
 AN 97:132256 CABA  
 DN 19971609196  
 TI **DNA** delivery into rice cells and transformation using silicon carbide **whiskers**  
 AU Nagatani, N.; Honda, H.; Shimada, T.; Kobayashi, T.  
 CS Department of Biotechnology, Graduate School of Engineering, Nagoya University, Furo-cho, Chikusa-ku, Nagoya 464-01, Japan.  
 SO Biotechnology Techniques, (1997) Vol. 11, No. 7, pp. 471-473. 16 ref.  
 ISSN: 0951-208X  
 DT Journal  
 LA English  
 ED Entered STN: 19971112  
 Last Updated on STN: 19971112

L5 ANSWER 18 OF 24 CABA COPYRIGHT 2004 CABI on STN  
 AN 97:132356 CABA  
 DN 19971609296  
 TI **Plant** cell transformation, physical methods for  
 AU Finer, J. J.; Finer, K. R.; Santarem, E. R.; Myers, R. A. [EDITOR]  
 CS Department of Horticulture and Crop Science, Plant Molecular Biology and Biotechnology Program, Ohio Agricultural Research and Development Center, Ohio State University, Wooster, OH 44691, USA.  
 SO Encyclopedia of molecular biology and molecular medicine Volume 4: Mass spectrometry high speed DNA fragment sizing to plasma lipoproteins, (1996) pp. 458-465. 6 ref.  
 Publisher: VCH Verlagsgesellschaft mbH. Weinheim  
 ISBN: 3-527-28474-5



CY Germany, Federal Republic of  
DT Book; Book Article  
LA English  
ED Entered STN: 19971112  
Last Updated on STN: 19971112

L5 ANSWER 19 OF 24 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 1995:361839 BIOSIS  
DN PREV199598376139  
TI Whisker-mediated **plant** transformation: An alternative  
technology.  
AU Wang, Kan [Reprint author]; Drayton, Paul; Frame, Bronwyn [Reprint  
author]; Dunwell, Jim; Thompson, John  
CS ICI Seeds, 2369 330th St., Slater, IA 50244, USA  
SO In Vitro Cellular and Developmental Biology Plant, (1995) Vol. 31, No. 2,  
pp. 101-104.  
CODEN: IVCPEO. ISSN: 1054-5476.  
DT Article  
LA English  
ED Entered STN: 30 Aug 1995  
Last Updated on STN: 30 Aug 1995

L5 ANSWER 20 OF 24 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 7  
AN 1996:23577 CAPLUS  
DN 124:136609  
TI Maize transformation utilizing silicon carbide **whiskers**: A  
review  
AU Thompson, J. A.; Drayton, P. R.; Frame, B. R.; Wang, Kan; Dunwell, J. M.  
CS Plant Biotechnology, ZENECA Seeds, Bracknell/Berkshire, RG12 6EY, UK  
SO Euphytica (1995), 85(1-3), 75-80  
CODEN: EUPHAA; ISSN: 0014-2336  
PB Kluwer  
DT Journal; General Review  
LA English

L5 ANSWER 21 OF 24 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1995:426713 CAPLUS  
DN 122:180273  
TI Genetic transformation of **plant** cells using needle-like bodies  
IN Bagnall, Susan Valerie; Drayton, Paul Richard; Dunwell, James Martin;  
Frame, Bronwyn Ruth; Sparks, Caroline Ann; Thompson, John Alexander; Wang,  
Kan; Wilson, Herbert Martin  
PA Zeneca Ltd., UK  
SO PCT Int. Appl., 49 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9428148	A1	19941208	WO 1993-GB1162	19930601
	W: AU, BB, BG, BR, CA, CZ, FI, HU, JP, KP, KR, LK, MG, MN, MW, NO, NZ, PL, RO, RU, SD, SK, UA, VN				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9343395	A1	19941220	AU 1993-43395	19930601
PRAI	WO 1993-GB1162		19930601		

L5 ANSWER 22 OF 24 CAPLUS COPYRIGHT 2004 ACS on STN  
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TI Transformation of **plant** cells

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PA Zeneca Ltd., UK  
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FAN.CNT 1

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CS ICI Seeds, Slater, IA, 50244, USA  
SO Plant Journal (1994), 6(6), 941-8  
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DN PREV199396136468  
TI Transformation of Chlamydomonas reinhardtii with silicon carbide  
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AU Dunahay, Terri G.  
CS Applied Biological Sci. Branch, Natl. Renewable Energy Lab., 1617 Cole  
Boulevard, Golden, CO 80401, USA  
SO Biotechniques, (1993) Vol. 15, No. 3, pp. 452, 454-455, 457-458, 460.  
CODEN: BTNQDO. ISSN: 0736-6205.  
DT Article  
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ED Entered STN: 19 Nov 1993  
Last Updated on STN: 13 Jan 1994

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(FILE 'HOME' ENTERED AT 11:03:23 ON 08 APR 2004)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 11:03:36 ON 08 APR 2004

L1 15611 S WHISKERS  
L2 5401279 S PLANT  
L3 114 S L1 AND L2  
L4 37 S ( NUCLEIC OR DNA) AND L3  
L5 24 DUP REM L4 (13 DUPLICATES REMOVED)

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